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DEC 0 7 2004 ENTER PRADENTARIO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	U.S. Patent Application)	
YASU	JDA et al.)	
Annli	cation 10/083,338)	Art Unit 1631
• •		į	
Filed:	February 27, 2002	· - ·)	Examiner Mahatan, Channing
For:	METHOD AND DEVICE FOR ASSEMBLING	j	, ,
	NUCLEIC ACID BASE SEQUENCES)	
Attori	ney Docket No. HIRA.0027)	

Honorable Assistant Commissioner for Patents Washington, D.C. 20231

COVER LETTER

Sir:

[x] The fee for submission of claims is calculated as shown below:

For	TOTAL WITH NEW CLAIMS ADDED	TOTAL Currently On File	CLAIMS PAID	Rате	CALCULATION
Total Claims	11	15	(Over 20)	x \$18	0
Independent Claims	3	3	(Over 3)	x \$88	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$300	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
			TOTA	L	0.00

In addition, the below-identified application or proceeding:	communications are submitted in the above-captioned
[x] Response to Office Action w/ claim amendments [] Substitute Specification	Petition for Extension of TimeTerminal DisclaimerLetter to Draftsperson
[] Preliminary Amendment	[] Assignment
[] Other	[] Petition under

[]	Please charge my Deposit Account Number fees for A duplicate copy		to cover the	
[]	A check in the amount of \$0.00 to cover the fee is	enclosed.		
[x]	The Commissioner is hereby authorized to charge any additional fees associated with communication, or credit any overpayment to Deposit Account Number 08-1480 .			
		Respectfully submitted, Stanley P. Fisher Registration Number 24,34	4	
		Juan Carlos A. Marquez Registration Number 34,072	2	

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200

December 7, 2004

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DEC 0 7 2004 E IN THE UNITED STATES PATENT AND	D TRADEMARK OFFICE
TRADEM To re U.S. Patent Application)
YASUDA et al.)
Application 10/083,338) Art Unit 1631
Filed:-February-27,-2002	Examiner Mahatan, Channing
For: METHOD AND DEVICE FOR ASSEMBLING NUCLEIC ACID BASE SEQUENCES))
Attorney Docket No. HIRA.0027)
Honorable Assistant Commissioner for Patents	•
Washington, D.C. 20231	

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

This is in response to the Office Action dated September 7, 2004, the period for response to which expires on December 7, 2004. Please amend the above-identified application as follows: